

## Data Sheet

<b>USAID Mission:</b>	Egypt
<b>Program Title:</b>	Environment and Natural Resources Management
<b>Pillar:</b>	Economic Growth, Agriculture and Trade
<b>Strategic Objective:</b>	263-019
<b>Proposed FY 2004 Obligation:</b>	\$9,940,000 ESF
<b>Prior Year Unobligated:</b>	\$0
<b>Proposed FY 2005 Obligation:</b>	\$0
<b>Year of Initial Obligation:</b>	FY 2000
<b>Year of Final Obligation:</b>	FY 2009

**Summary:** USAID/Egypt's environment program provides assistance to economically depressed urban and rural communities, in targeted areas, to realize more employment, greater economic development, and better living conditions through improved environmental services. The program provides technical assistance and training in the areas of lead pollution cleanup in Greater Cairo, sustainable economic growth in the Red Sea Governorate, and integrated water resources management.

### Inputs, Outputs, Activities:

#### FY 2004 Program:

Livelihood and Income from the Environment Program (LIFE) (\$8,000,000 ESF). This program includes the following activities:

Lead pollution clean up involves the remediation of five contaminated closed lead smelter sites in the highly populated area of Shoubra El Kheima. The activity's initiation is based upon receipt of a Government of Egypt (GOE) commitment to exert greater effort to enforce environment laws and regulations. It will reduce health risks in the area, create jobs for community residents and other stakeholders and be the first remediation of this type in Egypt. It will build basic GOE and private sector capacity to enforce environmental laws and regulations and undertake similar cleanups nationwide. The activity will institute public participation processes by holding public hearings and reviews of environmental impact assessments involving local residents, NGOs and media representatives. It will also involve significant co-payments from land-owner beneficiaries whose land is being remediated. Contractor to be determined.

Sustainable economic growth in the Red Sea Governorate provides technical assistance and training to protect and manage the natural and cultural assets that are essential for the growth of the tourism industry on the Red Sea. To ensure equitable distribution of the economic and social benefits of tourism, the activity will provide training to local communities, introduce professional marketing approaches, assist in starting small-scale businesses and provide loans through the Development Credit Authority (DCA). The activity will provide technical assistance to the GOE to expand the area zoned for ecologically sensitive land use, implement a conservation management plan for the southern sector, undertake environmental cleanups of targeted areas, and promote environmental education and awareness. Principal contractors, grantees and agencies include: Governorate of the Red Sea; Ministry of Tourism, Tourism Development Authority; Ministry of State for Environmental Affairs, Egyptian Environmental Affairs Agency; planned Inter-Agency Agreement with the U.S. National Park Service.

Integrated water resources management promotes local development and governance by consolidating authority and decision-making at the district level and fostering links to stakeholder associations and civil institutions to gain their input into water resource management decisions. These two actions will lead to more efficient use of water resources and higher economic returns per cubic meter of water used. Ministerial decrees continue to be used to accelerate transfer of the management of district-level water resources to Water User Associations (WUAs) in advance of GOE approval of changes to Law 12/1984.

The Ministry of Water Resources and Irrigation is strongly supporting the submission to Parliament of amendments to Law 12/1984, together with implementing regulations granting WUAs full legal status under this new law. The program will provide technical assistance and training to the local entities of Zifta and Luxor within the governorates of Aswan, Gharbia Sharkiya and Qena to manage water resource distribution and maintain delivery system infrastructure. The activity will provide technical assistance and training to the private sector to maintain the physical integrity of irrigation canals and create rural jobs. To ensure equitable allocation of water resources and improve water quality management, this activity will train staff to collect and monitor water quality and quantity information. Training will be provided to technical schools and the private sector in the repair and maintenance of agricultural tools and equipment. Contractor to be determined.

Development Credit Authority (\$500,000 ESF). This obligation will support a loan portfolio guarantee with Egyptian private commercial banks for activities that are complementary to the program.

Integrated management program for radioactive sealed sources (\$1,440,000 ESF). This activity helps the GOE increase institutional capacity for enforcement and monitoring of sealed sources of medical waste to prevent any potential air and water pollution that may lead to environmental and health degradation.

**FY 2005 Program:**

No obligations are planned for FY 2005.

**Performance and Results:** USAID/Egypt's environmental assistance program works to improve management and preservation of Egypt's natural resources. During FY 2003, USAID-funded programs achieved the following results:

- The Governorates of Giza and Qalyoubia successfully introduced mandatory vehicle emissions testing, with Cairo Governorate to follow by the end of 2003;
- A Red Sea mooring buoy strategy was developed and implemented to support maintenance and expansion of the system, now the largest environmental mooring system in the world;
- Solid waste contract management units have been established in the Governorates of Cairo and Alexandria and soon in Qalyoubia to provide public sector oversight and monitoring for private sector solid waste privatization;
- A loan guarantee agreement with the National Société Générale Bank was signed to promote clean energy and ecotourism projects;
- (5) An Energy Efficiency Learning Supplement was produced and approved by the Ministry of Education; and preparatory and primary level teachers were trained to introduce students to the different forms and usage in the schools covering the governorates of Cairo, Red Sea, Alexandria, Minya and Sharkeya;
- A strategic plan to accelerate natural gas use in the industrial and commercial sectors in Egypt was completed and approved by the Egyptian Holding Company for Natural Gas. Economic and environmental benefits associated with the full implementation of the plan are significant leading to annual reductions in particulate matter emissions and improving environmental conditions for the overall population; and
- Wadi Gamal-Hemata, an 80-km coastal stretch in the Southern Zone of the Red Sea, was declared a protected area.

## US Financing in Thousands of Dollars

Egypt

263-019 Environment and Natural Resources Management	ESF
<b>Through September 30, 2002</b>	
Obligations	298,236
Expenditures	198,181
Unliquidated	100,055
<b>Fiscal Year 2003</b>	
Obligations	12,732
Expenditures	19,949
<b>Through September 30, 2003</b>	
Obligations	310,968
Expenditures	218,130
Unliquidated	92,838
<b>Prior Year Unobligated Funds</b>	
Obligations	0
<b>Planned Fiscal Year 2004 NOA</b>	
Obligations	9,940
<b>Total Planned Fiscal Year 2004</b>	
Obligations	9,940
<b>Proposed Fiscal Year 2005 NOA</b>	
Obligations	0
Future Obligations	0
Est. Total Cost	320,908